

### **SUPPLEMENTAL EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Stuart Lee on 2/8/10.

The application has been amended as follows:

10. (amended): A user interface conversion method supporting various devices, comprising:

- (a) requesting, by a user, for a user interface supported in a user's own client;
- (b) transmitting neutral user interfaces collected at the request of the user for the user interface;
- (c) generating an integrated user interface based on the transmitted neutral user interfaces;
- (d) converting the integrated user interface into a specific user interface supported in the client of the user;
- (e) transmitting the converted specific user interface to the client of the user;
- (f) displaying the integrated user interface converted into the specific user interface on the client of the user;

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(g) selecting a device which is desired to be controlled among devices residing on a home network from the integrated user interface displayed on the client; and

(h) controlling operation of the selected device,

wherein (g) comprises:

(g1) requesting a neutral user interface of the selected device;

(g2) receiving the neutral user interface of the selected device; and

(g3) converting the received neutral user interface into a device specific user interface which is suitable for the client of the user, and

wherein (b) further comprises:

requesting an integrated user interface generator to transmit the neutral user interfaces at the request of the user, by a user interface conversion unit:

requesting a device collection unit to transmit the neutral user interfaces collected therein by the integrated user interface generator; and retrieving the neutral user interfaces collected in a device database by the device collection unit.

17. (amended): A computer-readable recording medium for recording a computer program code for enabling a computer to provide a service of converting interfaces in supporting various devices, the service comprising:

(a) requesting, by a user, for a user interface supported in a user's own client;

(b) transmitting neutral user interfaces collected at the request of the user for the user interface;

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(c) generating an integrated user interface based on the transmitted neutral user interfaces;

(d) converting the integrated user interface into a specific user interface supported in the client of the user;

(e) transmitting the converted specific user interface to the client of the user;

(f) displaying the integrated user interface converted into the specific user interface on the client of the user;

(g) selecting a device which is desired to be controlled among devices residing on a home network from the integrated user interface displayed on the client; and

(h) controlling operation of the selected device,

wherein (g) comprises:

(g1) requesting a neutral user interface of the selected device;

(g2) receiving the neutral user interface of the selected device; and

(g3) converting the received neutral user interface into a device specific user interface which is suitable for the client of the user, and

wherein (b) further comprises:

requesting an integrated user interface generator to transmit the neutral user interfaces at the request of the user, by a user interface conversion unit:

requesting a device collection unit to transmit the neutral user interfaces collected therein by the integrated user interface generator; and

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retrieving the neutral user interfaces collected in a device database by the device collection unit.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DJENANE M. BAYARD whose telephone number is (571)272-3878. The examiner can normally be reached on Monday- Friday 5:30 AM- 3:00 PM..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Jr Vaughn can be reached on (571) 272-3922. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Djenane M Bayard/  
Examiner, Art Unit 2444